

Original document

Austeno-ferritic stainless steel.

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Cited documents:

 EP0156778 GB1158614 GB1456634 US4612069 EP0151487[Report a data error here](#)Abstract of **EP0337846**

Austeno-ferritic stainless steel alloy having good corrosion resistance and a machinability index comprising a low content of molybdenum and a high content of copper dissolved by heat treatment of the alloy above 900 DEG C, the composition being the following: C < 0.06 % by weight Si < 1.2 Mn < 3 21 < Cr < 25 3 < Ni < 6 0.06 < N < 0.3 Mo < 1 1 < Cu < 3.5 the remainder being iron. The composition is balanced to obtain between 30 and 70% of ferrite to austenite.

	C <	0,06	% en poids
	Si <	1,2	
	Mn <	3	
21	< Cr <	25	
3	< Ni <	6	
0,06	< N <	0,3	
	Mo <	1	
1	< Cu <	3,5	

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